

Project Summary and Justification

Department Public Utilities

Division Wastewater

The Capital Improvement Program for the 2006-2012 period is a continuing and comprehensive effort to assure the proper collection and treatment of current and future wastewater flows and loads in a manner that protects human health and the environment and that meets Federal Environmental Protection Agency (EPA) and State of Nebraska Department of Environmental Quality (NDEQ) National Pollutant Discharge System (NPDES) discharge permits, Clean Air Act permits, and regulated operating requirements.

Project 1 General System Improvements

a Preliminary Design and Engineering Support (502610)

Provide for preliminary design and review of unanticipated wastewater projects.

b Facilities Plan Update

Provides for an updating of the Comprehensive Facilities Master Plan for wastewater collection, pumping, and treatment facilities in accordance with the City's comprehensive planning efforts, to accommodate City growth and meet State and Federal regulatory operating requirements.

Project 2 Selected Replacement or Repair of Wastewater Facilities and/or Collectors (700359)

Provide for replacement, reconstruction, and/or repair of wastewater facilities and/or collectors that have served their useful lives and are in poor structural condition. Included are repairs to collectors and appurtenances to reduce infiltration and inflow into the system. Easements may be required.

a Replacement or Repair of Manholes

b "O" Street, 47th to 52nd Streets

c South 37th Street, between Pawnee and Van Dorn Streets

d South 37th Street, between Pawnee and Van Dorn Streets and one-half block west of South 37th Street, between Van Dorn and Otoe Streets

e One-half block south of South Street, from South 38th to 37th Streets

f Winthrop Road from Plymouth Avenue to Sewell Street

g "S" Street from North 14th to 15th Streets (abandon under UNL Union)

h South 31st to 30th Streets, between "O" and "N" Streets

i Southwest 6th and West "E" Streets (Liftstation C-9) Modifications

j West "A" Street Improvements from Southwest 12th to 14th Streets

k Liftstations - Telemetry Replacement and Upgrade (continued from FY 04-05)

l Harrison Avenue, between Worthington Avenue and South 19th Street

m Perkins Boulevard, between South 17th Street and Worthington Avenue

n Lake Street to Perkins Boulevard, between South 16th and 17th Streets

o Antelope Valley

1 "P" and "Q" Street Bridges

2 "O" Street Bridge

3 "N" Street Bridge

4 North/South Road ("Q" to "Y" Streets), Vine to "Q" Streets

5 East Leg Overpass

6 South Street Bridge

7 North/South Road, "K" to "Q" Streets

Project Summary and Justification (cont.)

Department Public Utilities

Division Wastewater

These collection system projects provide for necessary improvements and replacements to the wastewater collection system lines, liftstations, and treatment facilities to minimize infiltration and inflow into the system and to maintain service in these areas. Included are: lines and manholes that are in poor structural condition with deteriorated flow characteristics, corroded, or broken and are in need of replacement; liftstations, force mains, and facilities at the treatment facilities that are in need of replacement.

TRUNK SEWER SYSTEM IMPROVEMENTS

The following trunk and relief sewer projects provide for additional and future capacity by relieving overloaded and surcharging conditions in existing trunk lines due to Lincoln's continuing growth. Extending of the described trunk lines in the various basins provides for meeting future growth and development needs of the City in these basins as outlined in the City's Comprehensive Plan.

Project 3 Salt Valley Basin - Relief Sewer Improvements (502450)

- a** Phase V - South 6th Street and Pioneers Boulevard to Hunts and Old Cheney Roads (502457)
- b** Extend Trunk Sewer - Upper Southeast - South 35th Street and Rokeby Road to near South 40th Street and Yankee Hill Road
- c** Extend Trunk Sewer - Upper Southwest - South 40th Street to near South 49th Street and Rokeby Road (sub-basin)
- d** Extend Trunk Sewer - Upper Southwest - South 7th Street and Old Cheney Road to near Southwest 1st Street and West Denton Road (502456)
- e** Sub-basin - Upper Southwest - Northwest of Southwest 1st Street to West Denton Road
- f** Sub-basins north and south of Rokeby Road, west of South 40th Street.

Project 4 Northeast Salt Creek Basin

- a** Trunk Sewer - North 49th to 70th Streets, north of Salt Creek (701291)
- b** Trunk Sewer - Salt Creek to near Bluff Road west of Highway 77.

Project 5 Little Salt Creek Basin - North 31st Street Liftstation Pumping Capacity Improvements

Project 6 Oak Creek Basin - Relief Trunk Sewer (502940)

- a** Relief Trunk Sewer, Northwest 41st Street and West Mathis Street to Air Park Road and siphon improvements at West Mathis Street.
- b** Relief Trunk Sewer, Airport runway to Northwest 41st Street and West Mathis Street.
- c** Sub-basin northeast of Northwest 27th Street and Highway 34.
- d** Relief Trunk Sewer, Northwest 42nd Street between West Mathis and West Cuming Streets.
- e** Sub-basin Trunk Sewer west of Northwest 49th Street, north of West Cuming Street
- f** Extend Trunk Sewer - Northwest 57th Street, north of West Adams Street to near Northwest 70th and Superior Streets.

Project Summary and Justification (cont.)

Department	Public Utilities
Division	Wastewater

Project 7 Beal Slough Basin (700333)

- a** Relief Trunk Sewer, Phase II - South 27th to 40th Streets and Highway 2 (700926)
- b** Relief Trunk Sewer, Phase III - South 40th to 56th Streets and Highway 2
- c** Upper Beal Slough - Extend Trunk - South 70th Street and Travis Drive, to near South 70th Street and Yankee Hill Road
- d** Upper Beal Slough - Extend Trunk - South 70th Street and Travis Drive, east to near South 84th Street, south of NPPD Railroad
- e** Upper Beal Slough - Extend Trunk - South 70th Street south of Yankee Hill Road.

Project 8 West “O” Street Basin (701019)

- a** Extend Trunk Sewer - Southwest 60th and West “O” Streets to near Northwest 63rd Street north of West “O” Street
- b** Sub-basin approximately Northwest 43rd Street and Northwest 52nd Street, north of I-80 and south of West Holdrege Street
- c** Replacement of Liftstation at West “P” Street and Sun Valley Boulevard. (Liftstation C-8)

Project 9 Lynn Creek Basin

- a** Relief Trunk Sewer - Northwest 1st Street and West Harvest Drive to Barone Road
- b** Relief Trunk Sewer - Northwest 1st and Superior Street to near I-80

Project 10 Stevens Creek Basin. New Trunk Sewer System (701830)

- a** Phase II - Phase I to Havelock Avenue and Stevens Creek (701832)
- b** Phase III - Phase II to near Holdrege Street and Stevens Creek
- c** Phase IV - Phase III to near North 98th and “O” Streets
- d** Sub-basin sewer south of Holdrege Street east and west of North 98th St.
- e** Northeast Cornhusker Highway Corridor Study

Project 11 Middle Creek Basin - Relief Trunk Sewer, approximately Southwest 6th and West “E” Streets to Southwest 40th and West “F” Streets

Project 12 Antelope Creek Basin - Relief Trunk Sewer at South 70th Street and Holmes Park Road

TREATMENT FACILITIES

New NPDES discharge permits with stricter effluent discharge limits became effective in January, 2004. The noted treatment facility improvement projects for the Theresa and Northeast treatment facilities provide for additional growth and capacity: maintaining proper and cost efficient treatment to meet the issued NPDES effluent discharge limits and provide for other necessary improvements. Treatment process improvements and capacity upgrades are identified for both facilities in sub-projects 13.a and 14.a. These improvements are necessary to reduce ammonia concentrations in the discharges to meet the new NPDES effluent discharge permit limits and water quality criteria for Salt Creek. Improvements to grit removal facilities for additional capacity and handling of collected grit in a cost

Project Summary and Justification (cont.)

Department	Public Utilities
Division	Wastewater

effective manner are included in sub-project 14.b. Wet-weather treatment improvements to facilities to meet future Federal and State sanitary sewer overflows (SSO) regulations for treating wet-weather flows and preventing SSO's are identified in sub-projects 13.d and 14.c. Sub-projects 13.e and 14.d provide for expansion of solids digestion and handling to provide for additional capacity to meet future growth. Project 15 will provide for the acquisition of a potential site for a new treatment plant to provide capacity for continued Tier I and Tier II growth in southwest Lincoln as described in the 2025 Comprehensive Plan for Urban Growth Category V.

Project 13 Theresa Street Improvements

- a** Treatment Process Capacity Improvements and Upgrades (502420). Additional Nitrification, Primary and Final Clarifiers, and Grit Basin (Multi-year funding - Council Resolution No. A-82874)
- b** Odor and Corrosion Control Facilities Solids Dewatering Buildings (701289)
- c** Salt Creek Bank Stabilization (701056)
- d** Wet-Weather Treatment Facilities
- e** Solids Handling Improvements - Dewatering, Digestion, and Co-Generation Improvements
- f** Liquid Waste Facilities - Septage Handling

Project 14 Northeast Improvements

- a** Treatment Process Capacity Improvements and Upgrades (502510). Additional Nitrification and Capacity Improvements (Multi-year funding - Council Resolution No. A-82802)
- b** Grit Removal Improvements (502512)
- c** Wet-Weather Treatment Facilities
- d** Solids Handling and Digestion Capacity Improvements

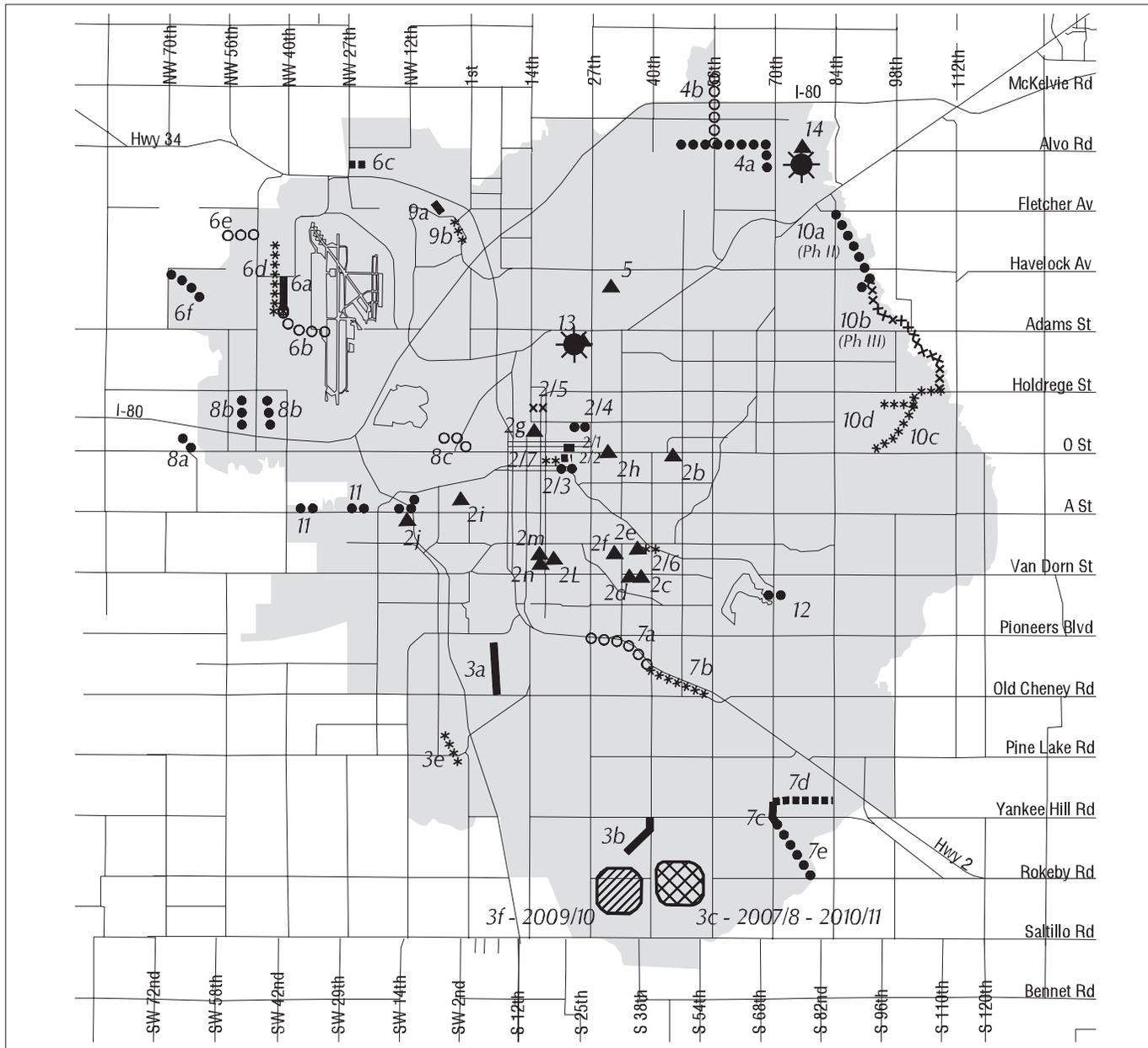
Project 15 Southwest Wastewater Facility Study

Growth in South and Western Lincoln through 2030 (Tier 1) will consume the existing Salt Valley Trunk Sewer capacity. The goal of this project is to identify the facilities that will be needed beyond 2030 to serve the Tier 2 areas. Essential is that pipeline corridors, equalization basin, pumping facilities, and/or treatment plant locations in Tier 1 are held in reserve as urbanization proceeds.

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Lincoln CIP 2006 - 2012

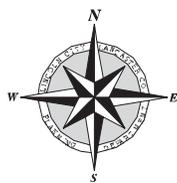
Public Utilities Wastewater



**L
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Lincoln's Future Service Limit Shown as Gray

Map prepared by
City - Co. Planning Dept
GIS Section



Symbol for Fiscal Years

- 2006 - 2007
- 2007 - 2008
- 2008 - 2009
- 2009 - 2010
- xxxxxxxxx 2010 - 2011
- ***** 2011 - 2012



Treatment Plants
Lift Stations - (Project 2k)

The year shown on this map reflects the year of estimated project completion. Consult the detailed project descriptions and funding schedule for further information.

List of Projects

Department: Public Utilities/Wastewater

Project Number	Project Title
1	General System Improvements
a*	Preliminary Design and Engineering Support.
b*	Facilities Plan Update.
2	Selected Replacement or Repair of Wastewater Facilities and/or Collectors. Projects such as:
a*	Replacement or Repair of Manholes.
b	“O” Street, 47 th to 52 nd Streets.
c	South 37 th Street, between Pawnee and Van Dorn Streets.
d	S. 37 th St., between Pawnee and Van Dorn St.s and one-half block west of S. 37 th St., between Van Dorn and Otoe Streets.
e	One-half block south of South Street, from South 38 th to 37 th Streets.
f	Winthrop Road from Plymouth Avenue to Sewell Street.
g	“S” Street from North 14 th to 15 th Streets (abandon under UNL Union).
h	South 31 st to 30 th Streets , between “O” and “N” Streets.
I	Southwest 6 th and West “E” Streets (Liftstation C-9) Modifications.
j	West “A” Street Improvements from Southwest 12 th to 14 th Streets.
k	Liftstations - Telemetry Replacement and Upgrade (continued from FY 04-05).
l	Harrison Avenue, between Worthington Avenue and South 19 th Street.
m	Perkins Boulevard, between South 17 th Street and Worthington Avenue.
n	Lake Street to Perkins Boulevard, between South 16 th and 17 th Streets.
o	Antelope Valley.
1	“P” and “Q” Street Bridges.
2	“O” Street Bridge.
3	“N” Street Bridge.
4	North/South Road (“Q” to “Y” Streets), Vine to “Q” Streets.
5	East Leg Overpass.
6	South Street Bridge.
7	North/South Road, “K” to “Q” Streets.
3	Salt Valley Basin - Relief Sewer Improvements.
a	Phase V - South 6 th Street and Pioneers Boulevard to Hunts and Old Cheney Roads.
b	Extend Trunk Sewer - Upper Southeast - South 35 th Street and Rokeby Road to near South 40 th Street and Yankee Hill Road.
c	Extend Trunk Sewer - Upper Southwest - S. 40 th St. to near S. 48 th St. And Rokeby Rd. (Sub-basins)
d	Extend Trunk Sewer - Upper Southwest - S. 7 th St. and Old Cheney Road to near Southwest 1 st Street and West Denton Road.
e	Sub-basin - Upper Southwest - Northwest of Southwest 1 st Street to West Denton Road.
f	Sub-basins north and south of Rokeby Rd., west of S. 40 th St.
4	Northeast Salt Creek Basin
a	Trunk Sewer - N 49 th to 70 th Streets, north of Salt Creek
b	Trunk Sewer - Salt Creek to near Bluff Rd - west of Highway 77
5	Little Salt Creek Basin - North 31 st Street Liftstation Pumping Capacity Improvements.
6	Oak Creek Basin - Relief Trunk Sewer.
a	Relief Trunk Sewer, NW 41 st Street and West Mathis Street to Air Park Road and siphon improvements at West Mathis Street.
b	Relief Trunk Sewer, Airport runway to Northwest 41 st Street and West Mathis Street.
c	Sub-basin northeast of Northwest 27 th Street and Highway 34.
d	Relief Trunk Sewer, Northwest 42 nd Street between West Mathis and West Cumming Streets.
e	Sub-basin Trunk Sewer west of NW 48 th St., north of W. Cumming St.
f	Extend Trunk Sewer - NW 57 th St., north of W. Adams St. To near NW 70 th & Superior St.
7	Beal Slough Basin.
a	Relief Trunk Sewer, Phase II - South 27 th to 40 th Streets and Highway 2.
b	Relief Trunk Sewer, Phase III - South 40 th to 56 th Streets and Highway 2.
c	Upper Beal Slough - Extend Trunk - South 70 th Street and Travis Drive, to near South 70 th Street and Yankee Hill Road.
d	Upper Beal Slough - Extend Trunk - South 70 th Street and Travis Drive, east to near South 84 th Street, south of NPPD Railroad.
e	Upper Beal Slough - Extend Trunk - S. 70 th St. South of Yankee Hill Rd.
8	West “O” Street Basin.
a	Extend Trunk Sewer - Southwest 60 th Street and West “O” Streets to near Northwest 63 rd Street north of West “O” Street.
b	Sub-basin approximately Northwest 43 rd Street and Northwest 52 nd Street, north of I-80 and south of West Holdrege Street.
c	Replacement of Liftstation at West “P” Street and Sun Valley Blvd. (Liftstation C-8).
9	Lynn Creek Basin.
a	Relief Trunk Sewer - Northwest 1 st Street and West Harvest Drive to Barone Road.
b	Relief Trunk Sewer - Northwest 1 st and Superior Street to near I-80.
10	Stevens Creek Basin. New Trunk Sewer System.
a	Phase II - Phase I to Havelock Avenue and Stevens Creek.
b	Phase III - Phase II to near Holdrege Street and Stevens Creek.
c	Phase IV - Phase III to near North 98 th and “O” Streets.
d	Sub-basin sewer south of Holdrege St. East and west of N. 98 th St..
e*	Northeast Cornhusker Hwy Corridor Study
11	Middle Creek Basin - Relief Trunk Sewer, approx. Southwest 6 th and West “E” Streets to Southwest 40 th and West “A” Streets.
12	Antelope Creek Basin - Relief Trunk Sewer, at S. 70 th St. and Holmes Park Rd.
13	Theresa Street Improvements.
a	Treatment Process Capacity Improvements and Upgrades. Add'l Nitrification, Primary and Final Clarifiers, and Grit Basin.
b	Odor and Corrosion Control Facilities Solids Dewatering Buildings.
c	Salt Creek Bank Stabilization.
d	Wet-Weather Treatment Facilities.
e	Solids Handling Improvements - Dewatering, Digestion, and Co-Generation Improvements.
f	Liquid Waste Facilities - Septage Handling.
14	Northeast Improvements.
a	Treatment Process Capacity Improvements and Upgrades. Additional Nitrification and Capacity Improvements.
b	Grit Removal Improvements.
c	Wet-Weather Treatment Facilities.
d	Solids Handling and Digestion Capacity Improvements.
15*	Southwest Wastewater Facility Study

*Indicates project is NOT shown on the map.

2006 - 2012 CAPITAL IMPROVEMENT PROGRAM

DEPARTMENT: PUBLIC UTILITIES
 DIVISION: WASTEWATER

FORM A

(1)	(2)	(3)	(4)																
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)																
			2006-2007	FS	2007-2008	FS	2008-2009	FS	2009-2010	FS	2010-2011	FS	2011-2012	FS					
1.	GENERAL SYSTEM IMPROVEMENTS																		
	a. Preliminary Design & Engineering Support. (Continuation, 502610)	A	31.0	UR	32.0	UR	33.0	UR	34.0	UR	35.0	UR	36.0	UR					
	c. Facilities Plan Update	B							280.0	UR									
	TOTAL PROJECT 1		31.0		32.0		33.0		314.0		35.0		36.0						
2.	SELECTED REPLACEMENT OR REPAIR OF WASTEWATER FACILITIES AND/OR COLLECTORS - (700359) - Project s Such as:	A	950.0	RB	975.0	RB	1,005.0	RB	1,035.0	RB	1,066.0	RB	1,131.0	RB					
	a. Replacement or Repair of Manholes																		
	b. "O" Street 47th to 52nd																		
	c. S. 37th from Pawnee to Van Dorn																		
	d. Btwn S 38th & 37th St, btwn Otoe & Van Dorn																		
	e. 1/2 blk S of South St. from S. 38th to S. 37th																		
	f. Winthrop Rd from Plymouth to Sewell																		
	g. 'S' St. 14th to 15th (abandon under UNL Union)																		
	h. S 31st St to 30th St btwn "O" & "N" Sts																		
	i. SW 6th & "E" Lift Station Modifications (C-9)																		
	j. West 'A' St. Impr. Sw. 12th to Sw 14th																		
	k. Lift Stations - Telemetry Repl. & Upgrade																		
	l. Harrison Ave. btwn Worthington & S 19th St																		
	m. 17th to Perkins btwn Lake and Perkins																		
	n. Lake St to Perkins Blvd. btwn 16th & 17th																		
	o. Antelope Valley																		
	1) P and Q St. Bridges		500.0	UR															
	2) "O" Street Bridge				20.0	UR													
	3) "N" Street Bridge						30.0	UR											
	4) (Q to Y) N/S Road, Vine to Q						5.0	UR											
	5) East Leg Overpass											10.0	UR						
	6) South Street Bridge																180.0	UR	
	7) North/South Road, K to Q																	55.0	UR
	TOTAL PROJECT 2		1,450.0		995.0		1,040.0		1,035.0		1,076.0		1,366.0						

(5)	(6)	(7)		(8)	(9)	(10)	(11)					(1)	
SIX YEARS (000's)	COST BEYOND 2011-2012 (000's)	PRIOR APPROPRIATIONS (000's)		TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)					PROJ. NO.	
		YEAR	FS				PRELIM PLANS	FINAL PLANS	LAND ACQUI- TION	CONST	EQUIP / FURNISH		OTHER (EXPLAIN)
201.0	Ongoing	Continuous		201.0	GCP	1	201.0						1. a
280.0	1,600.0	None		1,880.0	GCP	0,1	280.0						b
481.0	1,600.0			2,081.0			481.0				0.0		
6,162.0	Ongoing	Continuous		6,162.0	GCP	1		1,200.0			4,962.0		ZA
0.0													
0.0	Ongoing	Continuous		0.0	GCP	1					0.0		a*
0.0													b*
0.0													c*
0.0													d*
0.0													e*
0.0													f*
0.0													g*
0.0													h*
0.0													i*
0.0													j*
0.0													k*
0.0													l*
0.0													m*
0.0													n*
0.0													o*
500.0	Unknown	None		500.0	GCP	1		100.0			400.0		
20.0	Unknown	None		20.0	GCP	1		5.0			15.0		
30.0	Unknown	None		30.0	GCP	1		5.0			25.0		
5.0	Unknown	None		5.0	GCP	1		5.0			0.0		*
10.0	Unknown	None		10.0	GCP	1		1.0			9.0		
180.0	Unknown	None		180.0	GCP	1		6.0			174.0		
55.0	Unknown	None		55.0	GCP	1		6.0			49.0		*
6,962.0				6,962.0			0	1,328.0			5,634.0		

2006 - 2012 CAPITAL IMPROVEMENT PROGRAM

DEPARTMENT: PUBLIC UTILITIES
 DIVISION: WASTEWATER

FORM A

(1)	(2)	(3)	(4) % Inflation per year											
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)											
			2006-2007	FS	2007-2008	FS	2008-2009	FS	2009-2010	FS	2010-2011	FS	2011-2012	FS
3.**	TRUNK SEWER SYSTEM SALT VALLEY BASIN - #502450													
	a. Relief Sewer Phase V - 6th & Pioneers to approx. Hunts Rd & Old Cheney	A	1,590.0	RB										
	b. Extend Trunk Upper S.E. - 35th & Rokeby to near 40th and Yankee Hill	A	200.0	RB			250.0	RB						
	c. Extend Trunk Upper SE - 40th to near 48th St. & Rokeby Rd (sub-basins)	B			200.0	RB	500.0	IF	680.0	RB	350.0	RB		
	d. Extend Trunk Upper SW - S.7th & Old Cheney to near S. 1 st. & W. Denton Rd.	B											550.0	RB
	e. Sub-basin-NW of SW 1st & Denton Rd	C											300.0	UR
	f. Sub-basin north and south of Rokeby Rd, W of 40th	B							400.0	RB				
	TOTAL PROJECT 3		1,790.0		200.0		750.0		1,080.0		350.0		850.0	
4.	NORTHEAST SALT CREEK BASIN													
	a. Trunk Sewer - N. 49th to 70th, N. of Salt Creek.	A	200.0	RB	230.0	RB	2,780.0	RB						
	b. Trunk Sewer - Salt Ck-near Bluff Rd, W. of Hwy 77	B					460.0	CF	480.0	CF				
	TOTAL PROJECT 4		200.0		230.0		3,240.0		480.0		0.0		0.0	
5.	LITTLE SALT CREEK BASIN #502005													
	N. 31 St. Lift station Pumping Cap. Impr. (C-11)	B							50.0	UR	225.0	UR		
	TOTAL PROJECT 5		0.0		0.0		0.0		50.0		225.0		0.0	
6.	OAK CREEK BASIN - Relief Trunk # 502940													
	a. Relief Trunk S.NW 41st & W. Mathis to Air Park Rd and siphon improvements.	A	400.0	RB										
	b. Relief Trunk S. Runway to NW 41st & W Mathis	B					250.0	RB	2,500.0	RB				
	c. Sub-basin - NE of NW 27th & Hwy 34	B			200.0	RB								
	d. Relief Trunk- NW 44 & W Mathis to W Cummings	B											300.0	UR
	e. Sub-basin sewer - w. of NW 48th, n. of W. Station	B							350.0	RB				
	f. Extend Trunk - 57th n. of W. Adams to near NW70th & Superior St	B					450.0	RB						
	TOTAL PROJECT 6		400.0		200.0		700.0		2,850.0		0.0		300.0	
7.	BEALS SLOUGH BASIN # 70033													
	a. Relief Trunk ,Ph II -S. 27 to near 40th & Hwy #2.	B					300.0	RB	2,800.0	RB				
	b. Relief Trunk, Ph III -S 40th to 56th & Hwy #2	B									300.0	RB	2,500.0	RB
													400.0	IF
	c. Upper Beals- Ext. Trunk - S. 70th & Travis Dr. Yankee Hill Rd	A	340.0	UR	230.0	RB								
			160.0	IF	270.0	IF								
	d. Upper Beals- Ext. Trunk -S 70th Travis Dr. to 84th S	A	350.0	UR	300.0	RB								
			150.0	IF	200.0	IF								
	e. Upper Beals-Ext. Trunk 70th & Yankee Hill Rd. south	B					600.0	RB						
	TOTAL PROJECT 7		1,000.0		1,000.0		900.0		2,800.0		300		2,900.0	
8.	WEST "O" ST. BASIN - (Continuation 701019)													
	a. Extend Trunk - South of SW 60th & "O" St to near NW 63rd and "O" Street	B			120.0	UR	1,200.0	CF						
	b. Sub-basin- NW 43rd & NW 52nd north of I-80	B			60.0	UR	640.0	CF						
	c. Repl. Lift Station at W. P & Sunvalley Blvd (C-8)	B					100.0	RB	1,700.0	RB				
	TOTAL PROJECT 8				180.0		1,940.0		1,700.0		0.0		0.0	
9.	LYNN CREEK BASIN - Relief Trunk Sewer -													
	a. NW 1st & Harvest Dr. to Barone Road	A	180.0	UR										
	b. NW 1st & Superior & NW10th & W Fletcher	B							90.0	UR			1,050.0	RB
	TOTAL PROJECT 9		180.0		0.0		0.0		90.0		0.0		1,050.0	

(5)	(6)	(7)		(8)	(9)	(10)	(11)					(1)
SIX YEARS (000's)	COST BEYOND 2011-2012 (000's)	PRIOR APPROPRIATIONS (000's)	YEAR FS	TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)					PROJ. NO.
							PRELIM PLANS	FINAL PLANS	LAND ACQUISI- TION	CONST	EQUIP / FURNISH	
1,590.0	None	34,296.2 88-06 3,030.0 04-06		34,296.2 4,620.0	ICWP ICWP			400.0	100.0	1,090.0		3.**
450.0	None	None		450.0	ICWP	2,7		100.0	60.0	290.0		
1,730.0	650.0	None		2,380.0	ICWP	2,7		120.0	60.0	1,550.0		
550.0	3,060.0	230.0 04-06		3,840.0	ICWP	2,7		350.0	200.0	0.0		
300.0	300.0	None		600.0	ICWP	2		50.0	200.0	50.0		
400.0	None	None		400.0			5.0	50.0	50.0	295.0		
5,020.0	4,010.0	37,556.2		46,586.2			5.0	1070.0	670.0	3,275.0		
3,210.0	Unknown	275.0 02-06		3,485.0	ICWP	2		350.0	100.0	2,760.0		4.
940.0	Unknown	None		940.0		2		90.0	40.0	810.0		
4,150.0	None	275.0		4,425.0			0.0	440.0	140.0	3,570.0		
275.0	None	None		275.0	ICWP	2		50.0		225.0		5.
275.0	None	None		275.0				50.0	0.0	225.0		
400.0	3,400.0	2,613.2 90-05		6,413.2	ICWP ICWP	2		250.0	100.0	50.0		6.
2,750.0	Unknown	30.0		2,780.0	ICWP	2		300.0		2,450.0		
200.0	Unknown	30.0		230.0	ICWP	2		40.0		160.0		
300.0	Unknown	None		300.0	ICWP	2		20.0		280.0		
350.0	Unknown	None		350.0		2		40.0		310.0		
450.0	Unknown	None		450.0		2		40.0		410.0		
4,450.0	3,400.0	2,673.2 135.0 04-05		10,523.2				690.0	100.0	3,660.0		7.
3,100.0	Unknown	None		3,235.0	ICWP	2, 7		250.0	100.0	2,750.0		
3,200.0	Unknown	None		3,200.0	ICWP	2,7		250.0	100.0	2,850.0		
1,000.0	Unknown	270.0 01-05		1,270.0	GCP	2		100.0	80.0	820.0		
1,000.0	Unknown	none		1,000.0	GCP	2		100.0	80.0	820.0		
600.0	Unknown	None		600.0	GCP	2		60.0	80.0	460.0		
8,900.0		405.0 5,763.0 05-06		9,305.0				760.0	440.0	7,700.0		8.**
1,320.0	Unknown	None		1,320.0	ICWP	2		120.0	90.0	1,110.0		
700.0	Unknown	None		700.0	ICWP	2		100.0	30.0	570.0		
1,800.0	Unknown	None		1,800.0	ICWP	2	10.0	150.0		1,640.0		
3,820.0	None	None		3,820.0			10.0	370.0	120.0	3,320.0		
180.0	Unknown	None		180.0	GCP	2	5.0	20.0	10.0	145.0		9
1,140.0	Unlnown	None		1,140.0	GCP	2	5.0	35.0	15.0	1,085.0		
1,320.0	None	None		1,320.0			10.0	55.0	25.0	1,230.0		

2006 - 2012 CAPITAL IMPROVEMENT PROGRAM

DEPARTMENT: PUBLIC UTILITIES
 DIVISION: WASTEWATER

FORM A

(1) PROJ. NO.	(2) PROJECT TITLE	(3) PROJ. PRIO.	(4) % Inflation per year											
			PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)											
			2006-2007	FS	2007-2008	FS	2008-2009	FS	2009-2010	FS	2010-2011	FS	2011-2012	FS
10.	STEVENS CREEK BASIN-New Trunk System (701830)													
	a. Ph II - Ph I to Havelock & Stevens Crk.	B			1,070.0	RB			5,800.0	RB				
	b. Ph III - Ph II to Holdrege & Stevens Creek.	B							600.0	UR			4,500.0	RB
													5,000.0	RB
													540.0	IF
	c. Ph IV- Ph III to 98th & "O"	B												
														1,030.0
														200.0
	d. Sub-basin Sewers - S. of Holdrege, east and west of 98th	B												738.0
	e. NE Cornhusker Corridor Study	B												580.0
	TOTAL PROJECT 10				0.0				1,070.0				6,400.0	
													5,040.0	
													5,600.0	
														2,548.0
11.	MIDDLE CREEK BASIN													
	Trunk Improvemnts. Approx. SW 6th & E to SW 40th	A			200.0	UR			730.0	UR			50.0	UR
	TOTAL PROJECT 11				200.0				730.0				0.0	
													50.0	
													0.0	
														430.0
12	ANTELOPE CREEK BASIN													
	Trunk Sewer Relief 70th & Holmes Lake	B											750.0	RB
	TOTAL PROJECT 12												750.0	
13	TREATMENT FACILITIES													
	THERESA STREET IMPROVEMENTS													
	a. Treatment Process Capacity Improvements & Upgrades (502420) - Add'l Nitrification, Primary & Final Clarifiers, Grit Basin. Multiyear Funding (Council Resolution A-82874)	A			3,000.0	RB								
	b. Odor and Corrosion Control Facilities Solids Dewatering Bldg's.(701289)	A			400.0	RB							60.0	UR
													600.0	RB
	c. Salt Creek Bank Stabilization (701056)	A			990.0	UR								
	d. Wet - Weather Treatment Facilities	B												123.0
	e. Solids Handling Improvements - Dewatering, Digestion & Co-Generation Improvements	B							200.0	UR			1,170.0	RB
													3,200.0	RB
													1,300.0	RB
	f. Liquid Waste Facilities - Septage Handling	C											50.0	RB
													150.0	RB
														1,400.0
	TOTAL - PROJECT 12				4,390.0				200.0				1,170.0	
													3,310.0	
													2,050.0	
														1,523.0
14	NORTHEAST IMPROVEMENTS													
	a. Treatment Process Capacity Improvements & Upgrades	B											1,000.0	RB
														725.0
	b. Grit Removal Facilities Improvements (502512)	B											2,800.0	RB
													400.0	RB
	c. Wet - Weather Treatment Facilities	B												80.0
	d. Solids Handling Improvements & Odor Control.	B											100.0	UR
													590.0	UR
													1,200.0	RB
	TOTAL - PROJECT 13				0.0				100.0				3,390.0	
													1,600.0	
													1,000.0	
														805.0
15	Southwest Wastewater Facility Study	B			500.0	UR								
	TOTAL PROJECT 14				500.0				0.0				0.0	
													0.0	
													0.0	
													0.0	

(5) SIX YEARS (000's)	(6) COST BEYOND 2011-2012 (000's)	(7) PRIOR APPROPRIATIONS (000's) YEAR FS		(8) TOTAL CAP COSTS (000's) (5)+(6)+(7)	(9) COMP PLAN CONFORM	(10) STATUS OF PLANS	(11) COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)						(1) PROJ. NO.
							PRELIM PLANS	FINAL PLANS	LAND ACQUI- TION	CONST	EQUIP / FURNISH	OTHER (EXPLAIN)	
		6600.0	03-06										10.**
6,870.0	Unknown	None		13,470.0	ICWP	2.8				6,870.0			
11,240.0	Unknown	None		11,240.0	ICWP	2.7		300.0	300.0	10,640.0			
1,230.0	1,393.0	None		2,623.0	ICWP	2.7		600.0	550.0	80.0			
738.0	697.0	None		1,435.0	ICWP	2.0	5.0	45.0	20.0	668.0			
580.0	3,100.0	None		3,680.0	GCP		5.0	30.0	10.0	535.0			
20,658.0	5,190.0	6,600.0		32,448.0			10.0	975.0	880.0	795.0			
													11
1,410.0	900.0	None		2,310.0	ICWP	2.7		150.0	50.0	1,210.0			
1,410.0	900.0	None		2,310.0	ICWP	2.7		150.0	50.0	1,210.0			
750.0	None	None		750.0	GCP	2		75.0	20.0	655.0			
750.0	Unknown			750.0				75.0	20.0	655.0			
													12.0
3,000.0	22,600.0	38,001.5	97-06	63,601.5	ICWP	2, 7				3,000.0			
1,060.0	Unknown	5,100.0	01-06	6,160.0	GCP	2, 7		150.0		910.0			
990.0	Unknown	100.0	06	1,090.0	GCP	2, 7				990.0			
123.0	1,900.0	None		2,023.0	GCP	2	123.0						
5,870.0	18,600.0	100.0	06	24,570.0	GCP	2	100.0	500.0		5,270.0			
1,600.0	Unknown	None		1,600.0	GCP	2	50.0	200.0		1,350.0			
12,643.0	43,100.0	43,301.5		99,044.5			273.0	850.0		11,520.0			
													13
1,725.0	14,270.0	24,820.1	91-06	40,815.1	ICWP	2.7	50.0	100.0		1,575.0			
3,200.0	Unknown	2,810.0	02-06	6,010.0	GCP	2.7				3,200.0			
80.0	1,500.0	None		1,580.0	GCP	2	80.0						
1,890.0	1,700.0	None		3,590.0	GCP	2	70.0	200.0		1,620.0			
6,895.0	17,470.0	27,630.1		51,995.1			200.0	300.0		6,395.0			
													14
500.0		None				1.0			500.0	0.0			
500.0					GCP		0.0	0.0	0.0	0.0	500.0 - STUDY		

2006 - 2012 CAPITAL IMPROVEMENT PROGRAM

DEPARTMENT: PUBLIC UTILITIES
 DIVISION: WASTEWATER

FORM A

(1)	(2)	(3)	(4)											
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)											
			2006-2007	FS	2007-2008	FS	2008-2009	FS	2009-2010	FS	2010-2011	FS	2011-2012	FS
	** - Impact Fee Eligible													
	FUNDING SOURCE BREAKDOWN:													
	CF (Community Improvement Financing)							2,300.0		480.0				
	UR (Utility Revenues)		3,091.0		1,262.0		68.0		564.0		270.0		1,812.0	
	RB (Revenue Bonds)		6,740.0		3,205.0		17,445.0		18,815.0		9,766.0		9,396.0	
	IF (Impact Fee Revenues)		310.0		470.0		500.0		540.0		600.0		600.0	
	DIVISION TOTAL		10,141.0		4,937.0		20,313.0		20,399.0		10,636.0		11,808.0	

(5)	(6)	(7)		(8)	(9)	(10)	(11)					(1)	
SIX YEARS (000's)	COST BEYOND 2011-2012 (000's)	PRIOR APPROPRIATIONS (000's)	YEAR FS	TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)					PROJ. NO.	
							PRELIM PLANS	FINAL PLANS	LAND ACQUI- TION	CONST	EQUIP / FURNISH		OTHER (EXPLAIN)
0.0													
5,777.0													
67,487.0													
3,120.0													
78,234.0													

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